

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

17858 U.S. PTO  
10/697575



Docket No. : 51306/WGM/W277  
Inventor(s) : N. Bruce Moore, R. Ernst Krueger And Ronald E. Beaufort  
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED  
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING  
Express Mail Label No. : EV352374134US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 30, 2003

1. ☒ **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

☒ This application is a divisional of patent application No. 10/282,481.

Prior application information: Examiner Jennifer Hawkins Gay; Group Art Unit: 3672.

☐ This application claims the benefit of Provisional Application No. pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

☒ Specification, claims and Abstract (total pages)

**Drawings**

☒ Sheets of formal drawing(s) (FIGS. 1 to 17)

**Declaration and Power of Attorney**

☐ Newly executed

☐ Unexecuted declaration

☒ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. ☐ **Microfiche Computer Program** (*Appendix*)

5. ☐ **Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, all necessary*)

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

☒ Applicants and any others associated with /them under §1.27(a) are a **SMALL ENTITY**



23363

PATENT TRADEMARK OFFICE

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**7. ALSO ENCLOSED ARE**

- ☐ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
- ☐ Preliminary Amendment
- ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☒ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☒ This application is owned by Western Well Tool, Inc. pursuant to an Assignment recorded at Reel 011032, Frame 0598
- ☒ Information Disclosure Statement (IDS)/PTO/SB/08A/B
- ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other:

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: October 30, 2003**

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DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING Duplicate \_\_\_\_

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	11 - 20	= 0	0 x \$9.00	0 x \$18.00	0
INDEPENDENT CLAIMS	1 - 3	= 0	0 x \$43.00	0 x \$86.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	385
TOTAL FILING FEE					\$385
List Independent Claims: 1					

**METHOD OF PAYMENT**

  X   Payment Enclosed: Check for \$385.

  X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900

WGM/agj